

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Yukihisa TAKEUCHI, Tsutomu NANATAKI, Iwao OHWADA and Takayoshi AKAO

Filed: Concurrently Herewith

For: CIRCUIT ELEMENT, SIGNAL PROCESSING CIRCUIT, CONTROL DEVICE, DISPLAY DEVICE, METHOD OF DRIVING DISPLAY DEVICE, METHOD OF DRIVING CIRCUIT ELEMENT, AND METHOD OF DRIVING CONTROL DEVICE

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
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Elizabeth A. VanAntwerp

INFORMATION DISCLOSURE STATEMENT

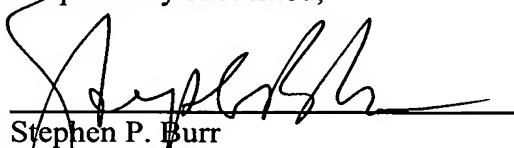
Sir:

Pursuant to 37 C.F.R. §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO-1449. Copies of each of the references listed on Form PTO-1449 are attached. In accordance with the Notice dated July 11, 2003 on the PTO website, we are not enclosing copies of any of the U.S. references listed on Form PTO-1449.

In compliance with the concise explanation requirement under 37 CFR § 1.98(a)(3) for foreign language documents, References AB and AC are discussed at page 2 of the present specification. U.S. Patent Application Publication No. 2002/0011982 A1 (Reference AA) is the U.S. counterpart of Japanese Laid-Open Patent Publication No. 2002-108310 (Reference AB).

The above information is presented so that the Patent and Trademark Office may, in the first instance, determine any materiality thereof to the claimed invention. See 37 C.F.R. 1.104(a) and 1.106(b) concerning the PTO duty to consider and use any such information. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that these references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

Respectfully submitted,


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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known	
Application Number	
Filing Date	Concurrently Herewith
First Named Inventor	Yukihsa TAKEUCHI
Art Unit	
Examiner Name	
Confirmation No.	

Sheet 1 of 1 Attorney Docket No. 789_127

U.S. PATENT DOCUMENTS

Exam. Initial		Document Number	Date	Name	Our Docket No.	Class	Sub Class	Filing Date
AA*		2002-0011982 A1	01-31-2002	Takeuchi et al.				

U.S. COPENDING APPLICATIONS

Exam. Initial		Application/ Publication Number	Filing/ Publication Date	Inventor Name	Our Docket No.	Class	Sub Class

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub Class	Translation	Abstract
AB		2002-108310 A1	04-10-2002	JP			JPO Machine Translation	✓
AC		2003-017245 A1	01-17-2003	JP			JPO Machine Translation	✓

OTHER DOCUMENTS
(Including Author, Title, Date, Pertinent Pages etc.)

Examiner:	Date Considered:
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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